

Dr. Stutz given grant for research in heredity

A new study of genetic acids being undertaken by a scientist under a health research grant.

Howard S. Stutz, associate professor of botany, has been awarded a grant for the study of genes, small sub-organisms in sex cells which determine hereditary characteristics of plants, animals and human beings. The grant was presented to him by the National Institute of Health, an organization devoted to the study and improvement of the nation's health.

BY STUDY is to determine "these genes do," Dr. Stutz said. "We're interested in action. Genes determine characteristics a parent is to his offspring, but sometimes these genes are influenced by other factors, both internal and external."

Stutz wants to find out, for example, genes determining blue eyes sometimes not produce blue eyes in offspring. Not everyone who has blue eyes has blue genes and the research in this area will help determine other factors having influence on the change in color.

"SOMETIMES a gene doesn't completely penetrate offspring cells," he noted. "In that case obviously something else has happened to stop it. We mean to find out what." In practical value the study may lead to predetermining or modifying gene action.

Dr. Stutz recently returned from the Near East where he conducted a study of cultivated rye under a Guggenheim Fellowship in Istanbul, Turkey, and Hebrew University in Jerusalem. A graduate of BYU, Dr. Stutz received his Ph.D. from the University of California in 1956.

Coeds to vote for ideal man

Coeds will vote at three polls Monday and Tuesday for 25 finalists for the title of most preferred man on campus.

Voting places are Smith Family Living Center, Eyring Science Center and Library. Polls will be open 9 a.m. to 4 p.m. Girls must show their activity cards to vote.

EACH VOTER will list three choices for preferred man.

Saturday girls will vote for one man of the 25 finalists as well as list three preferences for their date for the Preference Ball, Dec. 8. A schedule of preferring times, corresponding to activity card numbers, will be listed later.

Men will be notified of the girls who have preferred them. If more than one girl prefers a certain man, the one who preferred him first is the one whose name will be sent to the man.

THE 12 MEN with the highest number of votes after the most preferred man will be announced as his court at the Preference Ball assembly Dec. 8.

HOWARD S. STUTZ

Testimony . . .

Elder Lee stresses missions at 3rd Stake conference

A conference aimed also by at the responsibility of member to be a missionary at the need for personal attainment, BYU 3rd Stake members heard Elder Harold Lee of the Council of the First Stake Sunday.

Lee and other speakers, including Stake President Noble Waite, emphasized and the theme, "Every Member a Missionary."

Lee described "the class-missioner" of one girl when she how she became interested in the Church as beginning with "outstanding young men" whom, who brought her testimony meeting where she heard the "amen like spirit" and "after prayer" and the members call each brother and sister.

ELDER LEE stressed one cannot be a missionary

unless he has a testimony himself.

With this he described to conference-goers how spiritual development must be a continuous process and said that when testimony fails, it is because "we withhold the Spirit from ourselves—the Spirit does not withhold itself from us when we withhold it from ourselves."

"I can tell you how to find God," he said. "You find God by searching for Him."

In the afternoon session of the conference, Elder Lee described in terms of the modern business contract the covenant that is made upon baptism between man and the Lord.

The sacrament, he said, is a sign that the covenant or contract made at baptism is being kept. He stressed attendance at sacrament meeting and partaking of the sacrament as one of the most important helps to living the Gospel.

U professor recovers from accident

A moving van accident on a way 40 last Thursday left in the injury of a BYU

Drayton B. Nuttall of the National Research Dept. is in fair condition at the Valley Hospital after a

week of hospitalization. A spokesman for the hospital said he is "coming along fairly well."

Dr. Nuttall said that he was on route to Vernal, when his car skidded into a moving van coming from the opposite direction.

Universe

Allen traces Cats smash over Colorado State



PAUL ALLEN—Score for final home game: three touchdowns, two convert points, 50 yards rushing, vicious defensive game. **BYU 36, CSU 16.**

by Alf Pratte

Universe Sports Editor
Popular Paul Allen could easily run for mayor of his home town of Pleasant Grove today if he wanted to, but he probably won't.

THE GALLOPING "Horse" who hails from the little city up road from Provo did most of his running on Saturday as he paced the BYU Cougars to a "we-told-you-so" 30-16 victory over the Colorado State Rams. By "paced" we mean the same way Man O' War used to pace other thoroughbred race horses. Allen ran off with three touchdowns and one PAT pass in his final home game before hanging up his college cleats Nov. 26.

IN ADDITION he picked up 50 yards of rushing and played a vicious game of defensive ball. But the 6-foot wingback got little help from the six other graduating BYU seniors and the "sophomore class" as the clicking Cats came from behind twice to stagger the fighting Rams.

By "fighting" we mean the frustrated Rams took to swinging fists in the last quarter after they realized they were about to lose their 15th straight game,

and ninth straight this year. It was BYU's second victory.

Ram halfback Dennis Wohlschlag, who pronounces his name like the best-throwing apparatus, and quarterback Roy Schubert put CSU out front with a three-yard TD and PAT run after Allen and kicker Frank Baker gave the Cougars an initial 7-0 lead.

ALLEN'S FIRST touchdown came after a 39-yard run, tackle, fumble and pounce-play which had CSU out front with a three-yard TD and PAT run after Allen and kicker Frank Baker gave the Cougars an initial 7-0 lead.

Allen's later Allen sighted Schubert's kick, tucked it close to his 185-pound frame and tore off down the sidelines for an 86-yard TD runback.

It was the same alley that Allen ran up last week when he scampered 96 yards against the Utah State Aggies, and the fans were just as pleased.

A RUN BY starting tailback Doran Merkle who led the Cats in rushing gave BYU a 15-8 lead until a subber of the penitent land pass after Ish Hansaw's touchdown put the Rams ahead 16-15 at the 3:49 mark.

(Continued on page 3)

KBYU again on air, features Sen. Bennett

by Diana McFarland
Universe Staff Writer

The KBYU-FM radio station will resume broadcasting Monday after a three-week absence from the air.

Y debate team beats 37 teams, but outranked by 2

Three BYU debate teams attempted Friday and Saturday at Boulder, Colo., to retain the championship spot won by last year's BYU contenders at the University of Colorado forensics tournament, according to participant Joan Warner.

Two schools outranked BYU in final ratings, said Miss Warner. Seven varsity debaters Larry Storrs and Miss Warner with a third win, one loss record, and junior varsity debaters Kaye Walker and Dick Emmott, with a 3-1 record, and Vicki Hatch and Judy Bachman contributed to BYU's out rating 37 other participating schools.

INDIVIDUAL events participants performed in two rounds, being rated in each. Storrs won two first place ratings in extemporaneous speaking, said Miss Warner.

In interpretive reading Miss Hatch rated a first and second place, Miss Warner reported.

Miss Warner won a second and a third place in oratory.

Civil Service men to interview Tues.

Representatives of the U. S. Civil Service Commission will be on campus Tuesday to interview students interested in careers with the federal government.

Clark N. Stohl and Bert Floyd will interview, according to a release from the commission's territorial regional office in Denver, Colo.

THE PURPOSE of the visit is to advise students of the most appropriate federal channels for their academic major and occupational interests.

The federal government is a major employer of college graduates with some 9,000 entrance-level position being filled last year from the Federal Service Entrance Examination alone.

Known as the student voice of BYU, KBYU will come back on the air with several new programs, according to Ron McIntyre, KBYU manager.

A SPECIAL feature of the station's first night back on the air will be a speech of Sen. Wallace F. Bennett at 7:30 p.m., said M. Dale Harris, KBYU program director. Sen. Bennett will give answers to some of the pertinent questions on the political scene today.

Also new on the KBYU schedule is a series of 25 programs entitled "What Is Your Line?"

"THIS WILL be a genealogical show designed to broadcast the hows and whys of genealogical research," said McIntyre. "The program will be offered by Eleanor McDougal, a Junior from Scarsdale, N. Y."

"You Hear It Now on KBYU" will feature the narration of Edward R. Murrow in a recap of important events in history, according to McIntyre. Original recordings of the actual voices and authentic sounds of these historical events as Pres. Franklin D. Roosevelt's "We have nothing to fear but fear itself" speech in 1933.

ABOUT TWO weeks before Christmas a special musical show will begin, featuring live artists and recordings, McIntyre said.

KBYU's three weeks of silence has been due to technical difficulties. A new transmitter tube, essential to the transmitter, has been purchased for \$250, he explained.

Station technician Gary Peterson, a Junior from Boise, Idaho, has, during the time of the tube, completely rebuilt the control board console, which is the heart of the broadcasting operation.

AT PRESENT KBYU-FM is operating at a power output of 10 watts. It is planned that the station will increase its power to 250 watts in the near future, according to McIntyre.

Technical Advisors to KBYU are investigating the possibility of putting converters at various spots on campus so that students may hear KBYU on their A.M. radio.

KBYU is at 88.9 MC on the FM dial. Its regular broadcasting hours are from 5 a.m. to 10 p.m. Monday through Friday.

TREASURE ISLAND, by Robert Louis Stevenson. The famous tale of buried treasure and piracy, told in the simple classic prose which made Stevenson famous. illus. by John D. French. 128 pp. \$2.00. **Sale**

GOOD BOOKS FOR YOUNG READERS



NNIN RAM—Center Mike Brady (54) and Lloyd Smith (83) hustle hard out CSU quarterback Roy Schubert

(10) off at the bridge. Schubert made the PAT run to put Rams ahead 8-7 but visitors lost game to Cougars 30-16.

er-game reactions . . .

Desire wins grid clash for Cougars with 8,144 chilly fans watching

on Livingston
ere Sports Writer

Football team named "Desire" the field to repulse invasion of the Colorado Aggies Saturday afternoon. And when the battle finished two hours later, the game team trotted off the field with a 30-16 victory tucked under its belt.

THE "BATTLE" for the "hustle," the Cougars showed much the human element of desire can determine final outcome of a game. Cougars wanted the game and they let nothing deter them from achieving their line. They didn't wait for breaks which usually de-

ed savage tackles shook Aggie rushers from the ball times to nullify Ram and Bruce Kochevar led a Ram aerial out of the In the fourth quarter to a final verdict.

UNWHILE, the Cougars did were shredding the rugged defense, spring- ing backfield mates loose 11 yards along the ground. Cougars appear to have a sure-fire touchdown to their repertoire—the off return by Paul Allen. seconds is no world's record the 88 yard dash, but it sufficient for "the Horse" took up his third TD return this year. All told, Paul led three kickoffs for 136 during the game, which to his previous totals him 427 yards in nine re-

turns for this year—an av- of a sparkling 47.5 yards per carry.
CHILL north wind numbed 8,144 spectators played havoc on the play- field. In the face of this breeze, an expected kick- off between BYU's Bill and No. one in the national race, and CSU's Roy and No. eight behind it, failed to materialize. bert won the wind-abbre- contest, booming two for a 39 yard average, Wright, slowed by a pain- ing injury, legged five for a 32 yard mean. 40 degree temperature contributed to the demise of a Rams' aerial attack, as killed Colossus receivers able to make only six re- turns from the 19 passes

AI COUNTY Band Day, musical spectacle, surpassed Vance billing with mel- eous. Under the super- vision of Cougar baton Dick Ballou and Grant

Elkington, hundreds of high school bands blended together to present the outstanding half-time show of the 1961 home season. Kudos to everyone connected with Band Day are the order of the day.

Jubilant was the password for the day in the Cougar locker room after the 30-16 triumph over Colorado State. After solemnly listening to a past-game address by Coach Mitchell, the team happily gave vent to all the tensions which had built up during the game. Some individual observations were:

PAUL ALLEN, who scored 20 points to lead the Cougars offensively, lavished praise upon his blockers. "The Horse" commented, "Man, you can't do anything without this line in front of you." Combining that line and his own running talents, Paul exploded for a 88 yard kickoff return, and ground out 50 yards along the ground in five carries.

ELDON FORTIE, who led the Cougars on their third TD march though still bothered by his ankle, commented in awe about the performance of his tailback mate, Doran Merkley. "Merk played a tremendous game; after a performance like that, I only hope that I can get to play a little against Oregon State."

BRUCE KOCHAVAR, whose fourth-quarter interception was the turning point in the game, modestly declined to shoulder any praise, saying "It could have happened to anybody; I guess that I was the lucky one."

FRANK MALARSIE, the soph. fullback, who handled kickoff chores very credibly in the face of a driving wind, sat berating his performance in the locker room after the game. "What a day," Frank moaned, "I'm the only guy in Cougar history to have six onside kick-

offs in one game. One of them set a new altitude record. No wonder the CSU guy couldn't catch it. It had ice on it when it finally came down. Offensively, I was great. My only play, I hit the wrong hole."

FRANK BAKER, the point-after-touchdown man "par excellence," grinned slightly when congratulated about keeping his perfect record intact. He jokingly commented, "Well, only 29 more PAT's to go to break Nolan Jones's national record of 32 straight."



Arrow Ban-Lon "PAR" The pullover shirt with no handicap

This new knitted shirt of 100% nylon is magnificently tailored to conform to natural body lines. Its comfortable good looks and swing-free action brings out the best in you at work or play. Ban-Lon comes in 12 colors.

Short sleeves \$5.95
Long sleeves \$6.95

ARROW

From the "Cum Laude Collection"

Raty triumphs in losing cause

In spite of the efforts of BYU's Matt Raty, Colorado State University ran away with Skyline Conference cross-country race at the Provo Municipal Golf course Saturday.

BYU's Finnish athlete had a 15:00-9 time, the best of the day, and helped BYU pick up second place.

Gerry Glyde and Jerry Schmidt of CSU defended the title and followed Raty in second and third positions.

Dick Peckman of CSU was fourth and Gary Johnson of New Mexico, fifth.



Ban-Lon The favored knit for the college man

No campus wardrobe is complete without a selection of Arrow Ban-Lon knits for active sports or just relaxing. Come in to see this new luxury collection of knits. Specially designed for the man of action.

Shivers VARSITY SHOP

Allen leads Cats to win over CSU

(Continued from page 1)

With Merkley, Frazier and returned injured Eldon Fortie doing most of the set-up work, Allen stomped across left end from two yards out with two seconds left before the bands, and BYU went out front again. The two-point pass to Allen



FINAL STATISTICS

	BYU	CSU
Total first downs	16	11
Yards gained rushing	251	170
Yards gained passing	11	85
Total yards gained	262	255
Passes completed, attempt	1-2	6-19
Passes intercepted by	0	0
No. of punts, average	5-32	2-39
No. of fumbles, no lost	2-2	2-3
No. of penalties, yds. lost	5-43	3-53

brought more smiles to the 8,144 frigid fans who sat through the proceedings in the first half.

Colorado quarterback Lee-Roy Gutierrez, Wohlhueter and Ron Kaanbe combined to collect most of the Colorado yardage along the ground and through the cold air lines in the second half.

HOWEVER, the Cougar line of Val Weenig, Lloyd Smith, Bruce Handley, Mike Brady, Devon Stone and Roger DuPaix froze to hold the Rams to a total of 121 yards in the last half.

Purdum Thomas, Ted Olson, Nick Kohls and Curtiss Threault were the picks of the Ram line who managed to pry open some big holes in the Cougar line. **DION FRAZIER'S** three-yard run around left end with four seconds left gave Frank Baker the opportunity to kick his second PAT score of the day and freeze the score at 30-16.

Statistics wise, Alex Hamalick was the game's leading rusher with 77 yards, while Merkley led the Cougars with 73 yards or 20 carries. After Allen came Fortie with 27 yards on 11 carries.

RILED RAM—Head coach Don "Tuffy" Mullison grabs hold of tackle Curtis Threault who exchanged a few punches with BYU wingback Dion Frazier in Saturday's 30-16 win over CSU.

Wedding Announcements

featuring
TEMPLE EMBOSSED VELLUM
and
A distinctive new style in parchment
Call
MICHAEL MEACHAM
FR 3-1150
to see samples

At Vivian Park...

Adult Ed. offers skating course

Everyone who is anyone will be ice skating this winter. And, although the calendar doesn't show it, winter started about two weeks ago.

Skating enthusiasts have been skating at Vivian Park and as soon as the weather permits the BYU tennis courts will be frozen over. Special equipment to keep the ice in good

condition was purchased by the University last year but because of the warm winter this equipment was not used. THE BYU ADULT Education and Extension Service is giving a six week course in the basic fundamentals of ice skating. The classes will be held in Vivian Park rink this rink, which is now under new man-

agement, has a spacious lodge, and a snack bar. Free transportation will be provided to and from the rink.

At this time six classes are available. They are scheduled on Monday, Wednesday, and Thursday evenings, and Saturday morning. If the ice is useable. Two classes will be reserved until Friday for those who attended last year's classes.

THERE WILL BE three instructors at each class. They are Del Faddis, Bobbie Jessop, and Grant Lee. Del has trained under top professionals in California. He skated and taught professionally for four years and handled the ice facilities for the 1960 Olympics.

Bobbie has trained under top professionals also. She has taught professionally for four years and has competed in the Canadian Championships and in numerous other competitive events.

GRANT TRAINED under Del Faddis. He has had six years skating experience and has taught professionally.

Students who wish to may rent or buy skates at the Student Supply. Lee emphasized the importance of a good fit in skates. Many people who think they cannot skate because they have weak ankles do not really have this problem. Lee said. They simply do not have a properly fitting skate.

Students interested in the skating class should register now at Community Lectures and Courses, 846 N. 5th East, or call Ext. 2087. The fee is \$10.

Campus news briefs...

Grow to advise law student

An invitation is extended to all pre-legal students to meet with Dr. Stewart L. Grow, pre-legal counselor, Wednesday at 4 p.m. in 348 McKay Bldg., according to Dr. Grow.

Dr. Grow will discuss pre-legal education, scholarship possibilities, procedures for application for admission and scholarships, law school entrance requirements and other items of interest to the pre-legal student.

"Questions will be answered and information presented which should be helpful to all pre-legal students whether freshmen or graduates," said Dr. Grow.

Students interested in a career as a Navy officer will have opportunity to start the balling Monday and Tuesday.

LA Cmdr. R. O. Blackington the Navy Recruiting Station San Francisco, will be on campus to interview and administer the Qualification Test for Navy's Officer Candidate School at Newport, R.I., according to news release from the Navy Recruiting Service.

He will be in Cannon C Monday and in the Library Tuesday.

SOCIAL CALENDAR

MONDAY

Forum, Alastair Cooke, 10 a.m. Smith Fieldhouse
Film Classic "Canaris" (German), 5 and 7:30 p.m., 184 Knight Bldg.

TUESDAY

MIA—Check individual wards for time and place.

WEDNESDAY

Devotional, Franklin D. Richards, 10 a.m., Smith Fieldhouse
Mat Dance, 4:30 p.m. Smith Family Living Center
Film Classic "Canaris" (German) 5 and 7:30 p.m., 184 Knight Bldg.
Film Favorite "Great Day in the Morning," 4:15 and 6:45 p.m., 167 McKay Bldg.

THURSDAY

Film Favorite "Great Day in the Morning," 4:15 and 6:45 p.m., 167 McKay Bldg.

FRIDAY

Sophomore Cotillion, 9 p.m., East Gym and Smith Family Living Center
Film Favorite "Great Day in the Morning," 4:15 and 6:45 p.m., 167 McKay Bldg.

SATURDAY

Film Favorite "Great Day in the Morning," 4:15 and 6:45 p.m., 167 McKay Bldg.
Record Hop, 8:30 p.m. Cannon Center

UNIVERSITY Cinema

"CANARIS"

GERMAN FILM

November 13 — Monday

—5:00 - 7:30 p.m.—

November 15 — Wednesday

—5:00 - 7:30 p.m.—

Admission 50 cents 184 Knight Bldg.



CLASSIFIED ADVERTISING RATES

(10 wd. min. ads.)

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2,14
3,19
4,22
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15, (3 weeks)56
22, (4 weeks)72

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FR 3-4384 after 5:00

Classified Ads

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2. Instruction/Training

PROVO FLYING SERVICE
offer approved flying courses for 1978. It teaches one to fly alone and is the first part of a private or commercial license. Provo airport is ideal for flight training and now is the best time. No charge for the first flight and you may take a friend along. Phone Mel Christopher, FR 3-1938 for an appointment.

2. Instruction/Training

GUITAR and acrobatic lessons. Instrument furnished for beginners. Roger Williams, FR 3-4539. 11-20

2. Beauty Shops

INDIVIDUAL STYLING. Fawn Rose hair styling, coloring, 149 West 1st North, FR 3-3408. 8-19

12. Child Care

CHILD care in my home under two years of exp. Experienced. \$10 per hour. Call FR 3-9852. 11-28

13. Cleaners, Dryers, Laundry

DAVE'S NITE LAUNDRY-CENTER
• New Equipment
• Plenty of free parking
• Free enclosed TV room
430 North 9th East

16. Dressmaking, Tailoring

RESEWING and alterations. Mrs. Brown, 477 North University. Call FR 3-8857.
HAIRSTYLING—Shampooing 51-62 Machine covered butlers, enclosed belts. Mrs. W. Davis, 427 North 6th East. FR 4-2420. 5-18

35. Miscellaneous Services

Planning a Wedding? **SPECIAL PRICES**
Printed - Engraved - Embossed on Wedding Announcements—NEW CENTURY PRINTING
48 West 1st North, FR 3-0220

24. Jewelry

REPAIRS/CLASS of the "DEAL" use Full-er Smith Jewellers at 13 North University Avenue before you buy a diamond. 15-15

27. Photography/Supplies

ONE DAY FINISHING
Black and White Film
In by 8 a.m. — Out by 3 p.m.
ALLEN'S PHOTO SUPPLY
24 N. Univ. FR 3-4440

Place that ACTION AD NOW!

30. Radio & TV Service

PROMPT, dependable, reasonable service. Also sales, repairs, tune-ups, tape recorders, phonographs, radios, etc. **UNIVERSITY TV.** For prompt, guaranteed service call **Ed Williams** call FR 3-2143, 418 West Center. 5-18

31. Shoe Repair

KELSCH'S SHOE REPAIR
at RANDALL'S
154 West Center
COMPLETE SHOE SERVICE
DYED RESUED

32. Typing

WILL do typing—cheap. Phone Corrine at FR 3-3941. 11-17

42. Positions Wanted — Women

WILL do typing in my home. Phone FR 3-4433, 0-52 Wyview Village. 11-14

47. Clothing for Sale

BRAND new Regent's pants for \$10. Dick Wright, FR 3-9566. 11-14

CLASSIFIED ADVERTISING POLICIES

- Regular classified ads run on consecutive days with no change in copy permitted.
- In the event of errors made in an advertisement, notify us at once as the paper is responsible for any one incorrect insertion of the ad.
- Copy deadline is 11:00 a.m. on the school day preceding the first insertion of the ad.
- A ten per cent discount will be given on all regular classified ads paid for by 12:00 noon on the first day it runs.
- Advertising office - 160 S.S.C. Phone Ext. 2077.

50. Musical Instruments for Sale

GUITARS and amplifiers — new and used. Also sales, repairs, tunings and accessories. **Harper Music Co.,** 118 South 1st West. 11-29

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FAST! — CALL JERRY
Ext. 2077.
FR 3-4384 after 5:00 p.m.

52. For Sale — Miscellaneous

LODGE geological-carriage typewriter for sale. Call FR 3-3841 after 5 p.m. 11-14

54. Room & Board

FOR 2 boys, half-board from campus, 9 meals, living room, bathroom, washer. 892 East 6th North. 11-16

54. Apartments for Rent

VACANCY, private rooms for one boy, near campus. Call FR 3-4872. 11-14

61. Roommate Wanted

MALE STUDENT very attractive apartment with every convenience. Phone FR 3-2774.

WANTED: a girl to share apartment

North 1st East Phone FR 3-7326.

VACANCY for one girl at 385 East 4th

North, Call AC 5-0482. 11-12

1 BOY to share home with three former missionaries, 618 North 1st

11-14

64. Ride Wanted

NEED A RIDE
NEED RIDERS
Tie up your Thanksgiving travel arrangements NOW! Save time and money and insure the best transportation possible by announcing your situation in a University Classified Ad.

Stop by or call yours in to

67. Bicycles, Motorcycles

BIKES — new and used, accessories. Jerry's Bike Shop, 1070 N. South, FR 3-1744.

74. Automobiles for Sale

QUICK SAVINGS: '70 Chev., \$7 perfect. FR 4-1515 after 5:00.

1973 PLYMOUTH station wagon

turn, heater, dual. 11-14

76. Auto Repair & Service

Cox Brothers
SINCLAIR SERVICE
DISCOUNTS TO STUDENTS
303 West 1st North - 11-14